Kentucky

Conservation Stewardship Program

Fiscal Year 2017

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
314	Brush Management	Chemical, Individual Plant Treatment	ac	\$8.92	100%	PR
314	Brush Management	Hack and Squirt	ac	\$22.08	100%	PR
314	Brush Management	Mechanical Chem, Cut Stump	ac	\$33.51	100%	PR
314	Brush Management	Mechanical, Hand tools	ac	\$16.14	100%	PR
315	Herbaceous Weed Control	Chemical, spot treatment over entire site acreage	ac	\$5.74	100%	PR
315	Herbaceous Weed Control	Hand Removal	ac	\$6.76	100%	PR
315	Herbaceous Weed Control	Hand removal and chemical	ac	\$15.16	100%	PR
315	Herbaceous Weed Control	Mechanical	ac	\$4.73	100%	PR
315	Herbaceous Weed Control	Mechanical and Chemical	ac	\$9.78	100%	PR
327	Conservation Cover	Introduced Species	ac	\$16.56	100%	PR
327	Conservation Cover	Monarch Species Mix	ac	\$89.84	100%	PR
327	Conservation Cover	Native Species	ac	\$19.04	100%	PR
327	Conservation Cover	Pollinator Species	ac	\$60.71	100%	PR
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$0.56	100%	PR
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	\$2.97	100%	PR
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till	ac	\$2.06	100%	PR
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	ac	\$6.12	100%	PR
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	ac	\$3.65	100%	PR
338	Prescribed Burning	Native Grass Burn	ac	\$6.72	100%	PR
340	Cover Crop	Cover Crop - Basic and organic/non-organic	ac	\$8.39	100%	PR
340	Cover Crop	Cover Crop Multiple Species Organic and Non-Organic	ac	\$9.84	100%	PR
342	Critical Area Planting	Native and Introduced Vegetation - Moderate Grading	ac	\$60.76	100%	PR
342	Critical Area Planting	Native or Introduced Grass/legume mix-heavy grading (Organic and Non-organic)	ac	\$99.75	100%	PR
342	Critical Area Planting	Vegetation-normal tillage (Organic and Non-Organic)	ac	\$22.56	100%	PR
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	ac	\$2.19	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Automated Attic Inlets, Heat Recovery vents	Ea	\$16.81	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Automatic Controller System	Ea	\$151.39	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Evaporative cooling system	sq ft	\$2.44	100%	PR

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374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Radiant Brooder	Ea	\$49.60	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Radiant Quad	Ea	\$95.24	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Radiant Tube	Ea	\$154.16	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	High Efficiency Heating System (Building)	kBTU/Hr	\$1.29	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 1 and < 10 HP	Ea	\$86.06	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 100 HP	Ea	\$2,443.50	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade less than or = 1 HP	Ea	\$52.05	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Plate Cooler	Ea	\$517.88	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Scroll Compressor	Ea	\$124.44	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Scroll Compressor 6 hp	Ea	\$349.20	100%	PR
378	Pond	Embankment Pond with Drop Inlet Pipe	CuYd	\$0.32	100%	PR
378	Pond	Embankment Pond with Hood Inlet Pipe	CuYd	\$0.29	100%	PR
378	Pond	Embankment Pond without Pipe	CuYd	\$0.21	100%	PR
378	Pond	Excavated Pit	CuYd	\$0.21	100%	PR
380	Windbreak/Shelterbelt Establishment	1 row windbreak, trees, hand planted	ft	\$0.02	100%	PR
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted, no tubes	ft	\$0.06	100%	PR
380	Windbreak/Shelterbelt Establishment	3 or more tree rows machine planted windbreak, no tubes	ft	\$0.06	100%	PR
382	Fence	Confinement	ft	\$0.56	100%	PR
382	Fence	Exclusion, barbed wire	ft	\$0.26	100%	PR
382	Fence	Exclusion, electric	ft	\$0.25	100%	PR
382	Fence	Exclusion, electric, mountain site	ft	\$0.31	100%	PR
382	Fence	Interior	ft	\$0.20	100%	PR
382	Fence	Interior, mountain site	ft	\$0.24	100%	PR
382	Fence	Safety	ft	\$0.63	100%	PR
382	Fence	Woven wire	ft	\$0.32	100%	PR
384	Woody Residue Treatment	Chipper/Shredder On-Off site	ac	\$10.87	100%	PR
384	Woody Residue Treatment	Restoration/conservation treatment following catastrophic events	ac	\$76.48	100%	PR
386	Field Border	Field Border, Introduced Species, Forgone Income	ac	\$43.35	100%	PR
386	Field Border	Field Border, Native Species, Forgone Income	ac	\$47.05	100%	PR
386	Field Border	Field Border, Pollinator, Forgone Income	ac	\$52.79	100%	PR
390	Riparian Herbaceous Cover	Cool Season Grasses with Forbs	ac	\$27.71	100%	PR

390	Riparian Herbaceous Cover	Pollinator Habitat				
		Tominator Habitat	ac	\$64.09	100%	PR
390	Riparian Herbaceous Cover	Warm Season Grass with Forbs	ac	\$34.28	100%	PR
391	Riparian Forest Buffer	Bare-root, hand planted, conifers, hrdwds, shrubs	ac	\$84.27	100%	PR
391	Riparian Forest Buffer	Bare-root, machine planted, conifers, hrdwds, shrubs	ac	\$90.90	100%	PR
394	Firebreak	FireBreak-Disked	ft	\$0.01	100%	PR
394	Firebreak	Vegetated Firebreak	ft	\$0.01	100%	PR
410	Grade Stabilization Structure	Check Dams	ton	\$5.22	100%	PR
410	Grade Stabilization Structure	Chute Structure	ton	\$5.23	100%	PR
410	Grade Stabilization Structure	Embankment, Pipe <= 6"	CuYd	\$0.57	100%	PR
410	Grade Stabilization Structure	Embankment, Pipe >12"	CuYd	\$0.82	100%	PR
410	Grade Stabilization Structure	Embankment, Pipe 8"-12"	CuYd	\$0.67	100%	PR
410	Grade Stabilization Structure	Panel Rock Drop Structures	sq ft	\$7.11	100%	PR
410	Grade Stabilization Structure	Pipe Drop, Plastic	sq ft	\$2.69	100%	PR
410	Grade Stabilization Structure	Pipe Drop, Steel	sq ft	\$1.47	100%	PR
410	Grade Stabilization Structure	Pipe Inlet	ft	\$4.01	100%	PR
410	Grade Stabilization Structure	Rock Drop Structures	sq ft	\$14.23	100%	PR
410	Grade Stabilization Structure	Weir Drop Structures	sq ft	\$9.20	100%	PR
412	Grassed Waterway	GWW < 1000ft long	sq ft	\$0.01	100%	PR
412	Grassed Waterway	GWW > 1,000ft long	ac	\$182.74	100%	PR
412	Grassed Waterway	GWW with geotextile or stone checks	ac	\$276.26	100%	PR
422	Hedgerow Planting	Wildlife machine plant	sq ft	\$0.00	100%	PR
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	sq ft	\$0.04	100%	PR
441	Irrigation System, Microirrigation	Microjet	ac	\$303.06	100%	PR
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	ac	\$200.61	100%	PR
441	Irrigation System, Microirrigation	Surface PE with emitters	ac	\$244.98	100%	PR
441	Irrigation System, Microirrigation	Surface Tape < or = 1 acre	ac	\$214.32	100%	PR
441	Irrigation System, Microirrigation	Surface Tape > 6 acres	ac	\$113.39	100%	PR
441	Irrigation System, Microirrigation	Surface Tape 1.1 - 6 acres	ac	\$182.42	100%	PR
449	Irrigation Water Management	Advanced- Soil Moisture Sensors	Ea	\$67.47	100%	PR
449	Irrigation Water Management	Basic IWM <= 30 acres	ac	\$2.05	100%	PR
449	Irrigation Water Management	Basic IWM > 30 acres	ac	\$0.94	100%	PR

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449	Irrigation Water Management	Intermediate IWM <= 30 acres	ac	\$4.19	100%	PR
449	Irrigation Water Management	Intermediate IWM > 30 acres	ac	\$1.58	100%	PR
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder	Ea	\$133.29	100%	PR
472	Access Control	Animal exclusion from other sensitive areas such as wetlands and sinkholes	ac	\$1.75	100%	PR
472	Access Control	Animal exclusion from riparian zone	ac	\$2.66	100%	PR
472	Access Control	Animal exclusion from woodland areas	ac	\$0.30	100%	PR
472	Access Control	Trail and or road closure	Ea	\$57.45	100%	PR
484	Mulching	Erosion Control Blanket	sq ft	\$0.02	100%	PR
484	Mulching	Natural Material - Full Coverage	ac	\$53.18	100%	PR
490	Tree/Shrub Site Preparation	Hand Applied Herbicide, Forestland	ac	\$23.62	100%	PR
490	Tree/Shrub Site Preparation	Mow and Disk, NonForest	ac	\$8.74	100%	PR
490	Tree/Shrub Site Preparation	Mow and Spray, NonForest	ac	\$8.94	100%	PR
511	Forage Harvest Management	Improved Forage Quality	ac	\$0.26	100%	PR
512	Forage and Biomass Planting	Chemical free fescue conversion to cool season grass and legume mixture	ac	\$31.26	100%	PR
512	Forage and Biomass Planting	Cool season grass and legume forage	ac	\$25.31	100%	PR
512	Forage and Biomass Planting	Endophyte infect fescue conversion to native warm season grass mixture	ac	\$41.58	100%	PR
512	Forage and Biomass Planting	Endophyte-infected fescue conversion to cool season grass and legume mixture	ac	\$16.13	100%	PR
512	Forage and Biomass Planting	Frost-Seeding Legumes	ac	\$17.67	100%	PR
512	Forage and Biomass Planting	Native warm season grass	ac	\$23.91	100%	PR
512	Forage and Biomass Planting	Native warm season grass mix	ac	\$38.98	100%	PR
512	Forage and Biomass Planting	Native warm season grass mix, mined land	ac	\$45.82	100%	PR
512	Forage and Biomass Planting	Warm season, introduced forage	ac	\$26.28	100%	PR
528	Prescribed Grazing	Pasture Standard (minimum of 4 paddocks)	ac	\$1.53	100%	PR
533	Pumping Plant	Livestock Nose Pump	Ea	\$70.02	100%	PR
533	Pumping Plant	Photovoltaic <= 0.5 HP Pump	Ea	\$451.61	100%	PR
533	Pumping Plant	Pump <= 1.5 HP	Ea	\$260.49	100%	PR
533	Pumping Plant	Pump >1.5 HP and <= 5 HP	BHP	\$124.44	100%	PR
533	Pumping Plant	Pump >10 and <= 20 HP	BHP	\$68.41	100%	PR

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533	Pumping Plant	Pump >20 HP	ВНР	\$32.19	100%	PR
533	Pumping Plant	Pump >5 and <= 10 HP	ВНР	\$71.57	100%	PR
533	Pumping Plant	Water Ram	Ea	\$155.79	100%	PR
558	Roof Runoff Structure	Concrete Curb	ft	\$1.30	100%	PR
558	Roof Runoff Structure	Drip pad	ft	\$0.33	100%	PR
558	Roof Runoff Structure	Gutters and downspouts	ft	\$0.54	100%	PR
558	Roof Runoff Structure	Gutters, downspouts and fascia boards	ft	\$0.86	100%	PR
558	Roof Runoff Structure	Gutters, downspouts and storage tank	ft	\$1.72	100%	PR
558	Roof Runoff Structure	Roof runoff storage tank	gal	\$0.16	100%	PR
558	Roof Runoff Structure	Trench Drain	ft	\$1.11	100%	PR
561	Heavy Use Area Protection	Concrete Slab with curb (reinforced)	sq ft	\$0.70	100%	PR
561	Heavy Use Area Protection	Concrete Slab, not rebar reinforced	sq ft	\$0.47	100%	PR
561	Heavy Use Area Protection	Concrete(reinforced) Curb on existing slab	ft	\$1.54	100%	PR
561	Heavy Use Area Protection	Reinforced Concrete, no curb	sq ft	\$0.64	100%	PR
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	sq ft	\$0.13	100%	PR
578	Stream Crossing	Hard armored low water crossing	sq ft	\$0.74	100%	PR
587	Structure for Water Control	Commercial Inline Flashboard Riser	DiaInFt	\$0.57	100%	PR
587	Structure for Water Control	Inlet Flashboard Riser, Metal	DiaInFt	\$0.69	100%	PR
587	Structure for Water Control	Inline Flashboard Riser, Metal	DiaInFt	\$0.37	100%	PR
590	Nutrient Management	Adaptive NM	Ea	\$175.60	100%	PR
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$0.31	100%	PR
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$0.54	100%	PR
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	ac	\$2.24	100%	PR
590	Nutrient Management	NM grid/zone soil sampling, variable rate, soil nitrate/plant tissue test (Non-Organic/Organic)	ac	\$2.18	100%	PR
590	Nutrient Management	NM Nitrification/Urease Inhibitors, variable rate, grid/zone soil sampling, soil nitrate/plant tissue test (Non-Organic/Organic)	ac	\$3.09	100%	PR
595	Integrated Pest Management (IPM)	Advanced Field All RCs	ac	\$2.99	100%	PR
595	Integrated Pest Management (IPM)	Advanced IPM Fruit/Veg All RCs	ac	\$16.43	100%	PR
595	Integrated Pest Management (IPM)	Advanced IPM Orchard All RCs	ac	\$25.43	100%	PR
595	Integrated Pest Management (IPM)	Advanced IPM S-Farm All RCs	Ea	\$98.60	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Field >1RC	ac	\$2.02	100%	PR

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595	Integrated Pest Management (IPM)	Basic IPM Field 1RC	ac	\$1.49	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Fruit/Veg >1RC	ac	\$10.75	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Fruit/Veg 1RC	ac	\$8.36	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Orchard >1RC	ac	\$16.43	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Orchard 1RC	ac	\$10.75	100%	PR
595	Integrated Pest Management (IPM)	IPM S-Farm >1RC	Ea	\$65.73	100%	PR
595	Integrated Pest Management (IPM)	IPM S-Farm 1RC	Ea	\$50.76	100%	PR
595	Integrated Pest Management (IPM)	Risk Prevention IPM All RCs	ac	\$13.47	100%	PR
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 Inches	ft	\$0.37	100%	PR
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, > 6 Inches	ft	\$0.64	100%	PR
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, > 6 Inches	ft	\$1.34	100%	PR
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 Inches	ft	\$0.50	100%	PR
612	Tree/Shrub Establishment	BRHdwds, machine plant, dense, no tube	ac	\$38.48	100%	PR
612	Tree/Shrub Establishment	Hand plant bare root hardwoods, no tubes	ac	\$23.41	100%	PR
612	Tree/Shrub Establishment	Potted, each, tube	Ea	\$2.38	100%	PR
614	Watering Facility	2-hole freeze-proof watering trough	Ea	\$148.13	100%	PR
614	Watering Facility	4-hole freeze-proof watering trough	Ea	\$190.73	100%	PR
614	Watering Facility	Converted heavy equipment tire trough	Ea	\$178.65	100%	PR
614	Watering Facility	Tank, 100 to 500 gallons	gal	\$0.40	100%	PR
614	Watering Facility	Tank, 1000 to 1500 gallons	gal	\$0.11	100%	PR
614	Watering Facility	Tank, 500 to 1000 gallons	gal	\$0.38	100%	PR
614	Watering Facility	Tank, greater than 1500 gallons	Ea	\$241.97	100%	PR
614	Watering Facility	Water Ramp, Rock in GeoCell on Geotextile	sq ft	\$0.49	100%	PR
614	Watering Facility	Water Ramp, Rock Riprap and gravel on Geotextile	sq ft	\$0.70	100%	PR
614	Watering Facility	Water Ramp,Rock on Geotextile	sq ft	\$0.17	100%	PR
647	Early Successional Habitat Development/Management	Early Successional Habitat Forest Opening (Clearcut)	ac	\$80.82	100%	PR
647	Early Successional Habitat Development/Management	Edge Feathering (Cutback Borders)	ac	\$45.97	100%	PR
647	Early Successional Habitat Development/Management	Habitat Disking	ac	\$10.53	100%	PR
647	Early Successional Habitat Development/Management	Habitat Non-Selective Herbicide	ac	\$2.38	100%	PR
647	Early Successional Habitat Development/Management	Habitat Selective Herbicide	ac	\$4.34	100%	PR
649	Structures for Wildlife	Brush Pile - Small	Ea	\$3.29	100%	PR

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649	Structures for Wildlife	Living Brush Piles/Hinge Cut Structures	ac	\$53.33	100%	PR
649	Structures for Wildlife	Rock Structure	Ea	\$57.86	100%	PR
654	Road/Trail/Landing Closure and Treatment	Road/Trail Abandonment/Rehabilitation (Light)	ft	\$0.28	100%	PR
666	Forest Stand Improvement	Forest Thinning for Wildlife and Health	ac	\$31.56	100%	PR
B000CPL1	Crop Bundle#1 - Precision Ag, No till	Crop Bundle#1 - Precision Ag, No till	ac	\$40.15	100%	PR
B000CPL3	Crop Bundle#3 - Soil health rotation, No till	Crop Bundle#3 - Soil health rotation, NT	ac	\$44.16	100%	PR
B000CPL4	Crop Bundle#4 - Soil health rotation, Reduced till	Crop Bundle#4 - SH rotation, RT	ac	\$44.16	100%	PR
B000CPL5	Crop Bundle#5 - Soil Health Assessment, No till	Crop Bundle#5 - SH Assessment, NT	ac	\$48.98	100%	PR
B000CPL6	Crop Bundle#6 - Soil Health Assessment, Reduced till	Crop Bundle#6 - SH Assessment, RT	ac	\$48.98	100%	PR
B000CPL8	Crop Bundle#8 - "Organic", Water erosion	Crop Bundle#8 - "Organic", Water erosion	ac	\$35.84	100%	PR
B000MRB1	MRBI Bundle#1 - Irrigated Cropland	MRBI Bundle#1 - Irrigated Cropland	ac	\$67.27	100%	PR
B000MRB2	MRBI Bundle#2 - Non-Irrigated Cropland #1	MRBI Bundle#2 - Non-Irrigated Crop#1	ac	\$10.53	100%	PR
B000MRB3	MRBI Bundle#3 - Non-Irrigated Cropland #2	MRBI Bundle#3 - Non-Irrigated Crop#2	ac	\$14.29	100%	PR
B000MRB4	MRBI Bundle#4 - Cropland with Water Bodies, No till	MRBI Bundle#4 - Crop w/ Water Bodies, NT	ac	\$32.43	100%	PR
B000MRB5	MRBI Bundle#5 - Cropland with Water Bodies, Reduced till	MRBI Bundle#5 - Crop w/ Water Bodies, RT	ac	\$29.70	100%	PR
B000MRB6	MRBI Bundle#6 - Pastureland	MRBI Bundle#6 - Pastureland	ac	\$49.56	100%	PR
B000MRB7	MRBI Bundle#7 - Rangeland	MRBI Bundle#7 - Rangeland	ac	\$5.78	100%	PR
B0000GL1	Ogallala Bundle#1	Ogalalla Bundle#1	ac	\$101.45	100%	PR
B0000GL2	Ogallala Bundle#2	Ogalalla Bundle#2	ac	\$126.81	100%	PR
B000PST2	Pasture Bundle#2	Pasture Bundle#2	ac	\$18.55	100%	PR
E314133Z	Brush management for improved structure and composition	Brush mgmt, improved structure and comp	ac	\$15.25	100%	PR
E315132Z	Herbaceous weed control for desired plant communities/habitats consistent with the ecological site	Herbaceous weed control-habitats	ac	\$13.31	100%	PR
E315133Z	Herbaceous weed control (inadequate structure and comp) for desired plant communities/habitats	Herbaceous weed control-communities	ac	\$13.31	100%	PR
E315134Z	Herbaceous weed control (plant pest pressures) for desired plant communities/habitats	Herbaceous weed control-pest pressures	ac	\$13.31	100%	PR
E327136Z1	Conservation cover to provide food habitat for pollinators and beneficial insects	Conservation cover-pollinator food	ac	\$314.71	100%	PR
E327136Z2	Establish Monarch butterfly habitat	Establish monarch butterfly habitat	ac	\$2,357.24	100%	PR
E327137Z	Conservation cover to provide cover and shelter habitat for pollinators and beneficial insects	Conservation cover-pollinator shelter	ac	\$314.71	100%	PR

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E327139Z	Conservation cover to provide habitat continuity for pollinators and beneficial insects	Conservation cover-habitat continuity	ac	\$314.71	100%	PR
E328101I	Improved resource conserving crop rotation to reduce water erosion	IRCCR water erosion	ac	\$4.47	100%	PR
E328101R	Resource conserving crop rotation to reduce water erosion	RCCR water erosion	ac	\$12.52	100%	PR
E328101Z	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	CRP trans crop rotation-water erosion	ac	\$2.68	100%	PR
E328106I	Improved resource conserving crop rotation for soil organic matter improvement	IRCCR for SOM improvement	ac	\$4.47	100%	PR
E328106R	Resource conserving crop rotation for soil organic matter improvement	RCCR for SOM improvement	ac	\$12.52	100%	PR
E328106Z1	Soil health crop rotation	Soil health crop rotation	ac	\$4.47	100%	PR
E328106Z2	Modifications to improve soil health and increase soil organic matter	Mod to improve SH and SOM	ac	\$8.66	100%	PR
E328106Z3	Conservation crop rotation on recently converted CRP grass/legume cover for SOM improvement	CRP trans crop rotation-SOM	ac	\$4.47	100%	PR
E328107I	Improved resource conserving crop rotation to improve soil compaction	IRCCR to improve soil compaction	ac	\$4.47	100%	PR
E328107R	Resource conserving crop rotation to improve soil compaction	RCCR to improve soil compaction	ac	\$12.52	100%	PR
E328134I	Improved resource conserving crop rotation to relieve plant pest pressure	IRCCR to relieve plant pest pressure	ac	\$4.47	100%	PR
E328134R	Resource conserving crop rotation to relieve plant pest pressure	RCCR to relieve plant pest pressure	ac	\$12.52	100%	PR
E328136Z	Leave standing grain crops unharvested to benefit wildlife food sources	Leave standing grain crops for food	ac	\$4.14	100%	PR
E328137Z	Leave standing grain crops unharvested to benefit wildlife cover and shelter	Leave standing grain crops for shelter	ac	\$4.14	100%	PR
E329101Z	No till to reduce water erosion	No till to reduce water erosion	ac	\$2.68	100%	PR
E329106Z	No till system to increase soil health and soil organic matter content	No till system to increase SH and SOM	ac	\$3.58	100%	PR
E329114Z	No till to increase plant-available moisture: irrigation water	No till for IWM	ac	\$2.68	100%	PR
E329115Z	No till to increase plant-available moisture: moisture management	No till for moisture mgmt	ac	\$2.68	100%	PR
E329128Z	No till to reduce tillage induced particulate matter	No till to reduce PM	ac	\$2.68	100%	PR
E329144Z	No till to reduce energy	No till to reduce energy	ac	\$3.58	100%	PR

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E333118Z	Apply gypsum products to improve surface WQ quality by reducing dissolved P conc in surface runoff	Apply gypsum to control P in runoff	ac	\$3.02	100%	PR
E333119Z	Apply gypsum products to improve surface WQ by reducing dissolved P conc in subsurface drainage	Apply gypsum to control P in drainage	ac	\$3.02	100%	PR
E333122Z	Apply gypsum to improve WQ, contaminants transported from manure/biosolid application-surface water	Gypsum to control pathogens in runoff	ac	\$3.02	100%	PR
E333123Z	Apply gypsum to improve WQ, contaminants transported from manure/biosolid application-ground water	Gypsum to control pathogens in drainage	ac	\$3.02	100%	PR
E340101Z	Cover crop to reduce water erosion	Cover crop to reduce water erosion	ac	\$7.95	100%	PR
E340106Z1	Intensive cover cropping to increase soil health and soil organic matter content	Cover cropping for SH and SOM	ac	\$12.33	100%	PR
E340106Z2	Use of multi-species cover crops to improve soil health and increase soil organic matter	Multi-species cover crops	ac	\$12.30	100%	PR
E340106Z3	Intensive cover cropping (orchard/vineyard floor) to increase soil health and SOM content	Cover cropping for orchards/vineyards	ac	\$11.14	100%	PR
E340106Z4	Use of SHA to assist with development of cover crop mix to improve soil health and increase SOM	Soil health assessment	ac	\$14.61	100%	PR
E340107Z	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	ac	\$10.84	100%	PR
E340118Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-surface water	Cover crop for WQ nutrients-runoff	ac	\$10.84	100%	PR
E340119Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-ground water	Cover crops for WQ nutrients-drainage	ac	\$10.84	100%	PR
E340134Z	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crops for suppression	ac	\$11.14	100%	PR
E345101Z	Reduced tillage to reduce water erosion	Reduced tillage to reduce water erosion	ac	\$3.58	100%	PR
E345106Z	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage for SH and SOM	ac	\$3.58	100%	PR
E345114Z	Reduced tillage to increase plant-available moisture: irrigation water	Reduced tillage for IWM	ac	\$2.68	100%	PR
E345115Z	Reduced tillage to increase plant-available moisture: moisture management	Reduced tillage for moisture mgmt	ac	\$2.68	100%	PR
E345144Z	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	ac	\$3.58	100%	PR
E374144Z1	Install variable frequency drive(s) on pump(s)	Variable frequency drives	ВНР	\$243.59	100%	PR
E374144Z2	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	\$7,703.84	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E386101Z	Enhanced field borders to reduce water induced erosion along the edge(s) of a field	Field borders to reduce water erosion	ac	\$670.07	100%	PR
E386106Z	Enhanced field borders to increase carbon storage along the edge(s) of the field	Field borders to increase carbon storage	ac	\$670.07	100%	PR
E386136Z	Enhanced field border to provide wildlife food for pollinators along the edge(s) of a field	Field border to provide wildlife food	ac	\$670.07	100%	PR
E386137Z	Enhanced field border to provide wildlife cover or shelter along the edge(s) of a field	Field border to provide wildlife cover	ac	\$670.07	100%	PR
E386139Z	Enhanced field border to provide wildlife habitat continuity along the edge(s) of a field	Field border to provide continuity	ac	\$670.07	100%	PR
E390118Z	Increase riparian herbaceous cover width for nutrient reduction	Riparian herbaceous cover-nut reduction	ac	\$524.05	100%	PR
E390126Z	Increase riparian herbaceous cover width to reduce sediment loading	Riparian herbaceous cover-sed loading	ac	\$524.05	100%	PR
E390136Z	Increase riparian herbaceous cover width to enhance wildlife habitat	Riparian herbaceous cover-habitat	ac	\$743.17	100%	PR
E391118Z	Increase riparian forest buffer width for nutrient reduction	Riparian forest buffer-nut reduction	ac	\$1,570.97	100%	PR
E391126Z	Increase riparian forest buffer width to reduce sediment loading	Riparian forest buffer-sed loading	ac	\$1,570.97	100%	PR
E391136Z	Increase riparian forest buffer width to enhance wildlife habitat	Riparian forest buffer-habitat	ac	\$1,570.97	100%	PR
E449114Z1	Advanced IWMSoil moisture is monitored, recorded, and used in decision making	Advanced IWM-soil moisture	ac	\$50.89	100%	PR
E449114Z2	Advanced IWMWeather is monitored, recorded and used in decision making	Advanced IWM-weather	ac	\$63.18	100%	PR
E449114Z3	Complete pumping plant eval for all pumps on a farm to determine the VFD potential	Pumping plant evaluation for VFD	ac	\$5.47	100%	PR
E449144Z	Complete pumping plant evaluation for all pumps on a farm.	Pumping plant evaluation	ac	\$5.47	100%	PR
E472118Z	Manage livestock access to streams/ditches/other waterbodies to reduce nutrients in surface water	Livestock access to waterbody-nutrients	ft	\$2.19	100%	PR
E472122Z	Manage livestock access to streams/ditches/other waterbodies to reduce pathogens in surface water	Livestock access to waterbody-pathogens	ft	\$2.19	100%	PR
E484106Z	Mulching to improve soil health	Mulching to improve soil health	ac	\$1.79	100%	PR
E511137Z1	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest using wildlife friendly methods	ac	\$3.43	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E511137Z2	Forage harvest management that helps maintain or improve wildlife habitat (cover and shelter)	FHM for cover and shelter	ac	\$4.53	100%	PR
E511139Z1	Enhanced wildlife habitat on expired grass/legume covered CRP acres	FHM on expired CRP acres	ac	\$145.60	100%	PR
E511139Z2	Forage harvest management that helps maintain wildlife habitat continuity (space)	FHM for habitat space continuity	ac	\$3.43	100%	PR
E512101Z1	Cropland conversion to grass-based agriculture to reduce water erosion	Convert crop to grass for water erosion	ac	\$4.91	100%	PR
E512101Z2	Forage and biomass planting for water erosion to improve soil health	Forage planting for SH	ac	\$14.55	100%	PR
E512106Z1	Cropland conversion to grass-based agriculture for soil organic matter improvement	Convert crop to grass for SOM	ac	\$13.65	100%	PR
E512106Z2	Forage plantings that can help increase organic matter in depleted soils	Forage planting for SOM	ac	\$14.57	100%	PR
E512126Z	Cropland conversion to grass-based agriculture to reduce sediment loading	Convert crop to grass-reduce sed loading	ac	\$12.28	100%	PR
E512132Z1	Forage and biomass planting that produces feedstock for biofuels or energy production	Forage planting for feedstocks	ac	\$36.32	100%	PR
E512132Z2	Native grasses or legumes in forage base to improve plant productivity and health	Native grasses/legumes-plant health	ac	\$21.72	100%	PR
E512133Z1	Native grasses or legumes in forage base to improve plant community structure and composition	Native grasses/legumes-structure/comp	ac	\$55.58	100%	PR
E512136Z1	Establish pollinator and/or beneficial insect food habitat	Establish pollinator habitat-food	ac	\$58.04	100%	PR
E512136Z2	Native grass or legumes in forage base to provide wildlife	Native grasses/legumes-wildlife food	ac	\$58.04	100%	PR
E512137Z	Forage plantings that enhance bird habitat (cover and shelter)	Forage planting for cover and shelter	ac	\$75.01	100%	PR
E512140Z	Native grasses or legumes in forage base	Native grasses or legumes in forage base	ac	\$54.53	100%	PR
E528104Z	Grazing management that protects sensitive areas from gully erosion	Grazing mgmt-sensitive areas-erosion	ac	\$1.54	100%	PR
E528105Z	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing-erosion	ac	\$8.71	100%	PR
E528118Z1	Prescribed grazing that maintains/improves riparian/watershed function impairment from nutrients	Prescribed grazing-nut runoff	ac	\$14.51	100%	PR
E528119Z	Grazing management that protects sensitive areas-ground water from nutrients	Grazing mgmt-sensitive area-nut sub water	ac	\$1.69	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E528122Z	Prescribed grazing that maintains/improves riparian/watershed function-pathogens/chemicals	Prescribed grazing-pathogens	ac	\$14.51	100%	PR
E528126Z	Prescribed grazing that maintains/improves riparian/watershed function-min sediment in surface water	Prescribed grazing-sediment	ac	\$12.84	100%	PR
E528132Z1	Improved grazing mgmt for plant productivity/health through monitoring	Grazing mgmt-plant health	ac	\$8.67	100%	PR
E528132Z2	Stockpiling cool season forage to improve plant productivity and health	Stockpile cool season forage-plant prod	ac	\$22.13	100%	PR
E528133Z1	Stockpiling cool season forage to improve structure and composition.	Stockpile cool season forage-structure	ac	\$22.13	100%	PR
E528133Z2	Grazing management for improving quantity/quality of plant structure/composition for wildlife	Grazing mgmt-structure for wildlife	ac	\$2.87	100%	PR
E528136Z1	Grazing management for improving quantity and quality of food for wildlife	Grazing mgmt-food	ac	\$0.43	100%	PR
E528137Z1	Grazing management for improving quantity and quality of cover and shelter for wildlife	Grazing mgmt-shelter	ac	\$0.43	100%	PR
E528140Z1	Maintaining quantity and quality of forage for animal health and productivity	Maintain forage quantity and quality	ac	\$2.38	100%	PR
E590118X	Reduce risks of nutrient losses to surface water by utilizing precision ag technologies	Precision ag for nut reduction	ac	\$15.31	100%	PR
E590118Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to surface water	Nut mgmt for surface water	ac	\$10.97	100%	PR
E590119Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to groundwater	Nut mgmt for groundwater	ac	\$10.97	100%	PR
E590130Z	Improving nutrient uptake efficiency and reducing risks to air quality – emissions of GHGs	Nut mgmt for GHGs	ac	\$10.97	100%	PR
E595116X	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Pest mgmt for surface water	ac	\$12.79	100%	PR
E595116Z	Reduce risk of pesticides in surface water by utilizing IPM PAMS techniques	IPM PAMS techniques	ac	\$5.70	100%	PR
E595129Z	Reduce ozone precursor emissions related to pesticides by utilizing IPM PAMS techniques	IPM PAMS techniques for ozone reduction	ac	\$5.70	100%	PR
E612101Z	Cropland conversion to trees or shrubs for long term water erosion control	Convert crop to trees-water erosion	ac	\$758.94	100%	PR
E612126Z	Cropland conversion to trees or shrubs for long term improvement of water quality	Convert crop to trees-WQ	ac	\$758.94	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E612132Z	Establishing tree/shrub species to restore native plant communities	Tree/shrubs-restore native communities	ac	\$624.37	100%	PR
E612133X1	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs	Ac	\$1,219.36	100%	PR
E612133X2	Cultural plantings	Cultural plantings	ac	\$1,160.02	100%	PR
E612136Z	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	ac	\$1,352.84	100%	PR
E612137Z	Tree/shrub planting for wildlife cover	Tree/shrub planting for wildlife cover	ac	\$1,352.84	100%	PR
E646137X	Renovate small, shallow pothole and playa sites which may seasonally hold water	Shallow water development and management	ac	\$1,741.68	100%	PR
E647137Z1	Manipulate vegetation on fields where rainfall is to be captured and retained-cover/shelter	Manipulate veg for cover/shelter	ac	\$23.17	100%	PR
E666106Z2	Maintaining and improving forest soil quality	Maintain/improve forest SQ	ac	\$43.73	100%	PR
E666107Z	Maintaining and improving forest soil quality by limiting compaction	Maintain/imrove forest compaction	ac	\$43.73	100%	PR
E666115Z2	Enhance development of the forest understory to improve site moisture	Forest understory to improve moisture	ac	\$224.09	100%	PR
E666118Z	Enhance development of the forest understory to capture nutrients in surface water	Understory-nutrients in surface water	ac	\$224.09	100%	PR
E666119Z	Enhance development of the forest understory to capture nutrients -ground water	Understory-nutrients in ground water	ac	\$224.09	100%	PR
E666132Z1	Crop tree management for mast production	Crop tree management for mast production	ac	\$336.40	100%	PR
E666132Z2	Reduce forest stand density to improve a degraded plant community	Forest density-degraded plant community	ac	\$267.11	100%	PR
E666133X	Forest Stand Improvement to rehabilitate degraded hardwood stands	FSI-structure/composition in hardwoods	ac	\$511.70	100%	PR
E666133Z1	Creating structural diversity with patch openings	Structural diversity with patch openings	ac	\$445.83	100%	PR
E666134Z	Enhance development of the forest understory to create conditions resistant to pests	Forest understory-resistant to pests	ac	\$224.09	100%	PR
E666135Z1	Reduce height of the forest understory to limit wildfire risk	Forest understory-limit wildfire risk	ac	\$224.09	100%	PR
E666135Z2	Reduce forest density and manage understory along roads to limit wildfire risk	Manage understory-limit wildfire risk	ac	\$265.06	100%	PR
E666136Z1	Reduce forest density and manage understory along roads to improve wildlife food sources	Manage understory-wildlife food sources	ac	\$265.06	100%	PR
E666136Z2	Reduce forest stand density to improve wildlife food sources	Stand density-wildlife food sources	ac	\$267.11	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E666136Z3	Create patch openings to enhance wildlife food sources and availability	Patch openings-food and availability	ac	\$465.00	100%	PR
E666137Z1	Snags, den trees, and coarse woody debris for wildlife habitat	Snags and den trees for wildlife	ac	\$48.14	100%	PR
E666137Z2	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for bats	ac	\$191.39	100%	PR
E666137Z6	Create patch openings to enhance wildlife cover and shelter	Patch openings-cover and shelter	ac	\$465.00	100%	PR
E666137Z7	Enhance development of the forest understory to provide wildlife cover and shelter	Understory to provide cover/shelter	ac	\$232.91	100%	PR